

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
Product name	NEPTUNE ROAD MARKING
Chemical description	Thermoplastic modified
Supplier	PT. ATLANTIC OCEAN PAINT Jalan Kepatihan Industri No.6, Desa Kepatihan, Kec. Menganti, Guntung, Kepatihan, Gresik, Kabupaten Gresik, Jawa Timur 61174
Emergency	Telp. 031 - 51203009 (hunting) 031-99008814
2. HAZARD IDENTIFICATION	
The vapors are irritating to the eyes, the skin and the respiratory tract. Frequent or continuous skin contact causes irritation and may lead to dermatitis. The product is flammable.	
3. PHYSICAL AND CHEMICAL PROPERTIES (* Derived from the solvents)	
Physical state	White and Colours
% Solids	69 - 71% W/W
Start boiling point	160°C *
Melting point	< -20°C
Relative density	1.02 kg/dm ³
Vapor pressure	1 mbar (20°C) *
Vapor density	4.5 (air = 1) *
Solubility in water	Insoluble
PH	Not applicable
Flash point	42°C, Method Abel - Pensky, Closed cup
Auto ignition temperature	230°C *
4. FIRE FIGHTING MEASURES	
Extinguishing media	Foam, CO ₂ , and powder. Don't use water.
Special risk	Nitrous gasses are produced in case of fire.
Protective equipment	Apply self contained breathing apparatus.
5. FIRST AID MEASURES	
General	In all cases of doubt or when symptoms persists seek medical advice immediately.
Inhalation	Remove immediately to fresh air, avoid exertion
Skin contact	Wash immediately with plenty of water and soap. Remove contaminated clothing.
Eye contact	Rinse for at least 15 minutes with plenty of water.
Ingestion	Give plenty of water to drink. Do not induce vomiting.

6. HANDLING AND STORAGE

Handling

- Apply proper ventilation, possibly combined with a local exhaust.
- Do not eat, smoke or drink during use.
- Use only explosion proof equipment.
- Avoid contact with strong oxidizers.
- Avoid contact with certain plastics like PVC and natural rubber, because these materials will dissolve.

Storage

- Keep away from sources of ignition – no smoking.
- Keep in original, well - closed packaging.
- Store at a well ventilated place.
- Comply with governmental regulations.

7. TOXICOLOGICAL INFORMATION

- No experimental data of the product available.
- Respiratory exposure to the vapors may lead to coughing, dizziness, sickness, drowsiness and vomiting.
- Long term exposure may lead to effects of the central nervous system.
- Frequent or continuous skin contact may lead to irritation and dermatitis

8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS

Respiratory protection

Work as much as possible in closed systems. Install proper ventilations. If not feasible install proper ventilation, possibly combined with a local exhaust. Try to reach the lowest possible exposure.

Hand protection

Use proper gloves (neoprene or nitril rubber)

Eye protection

Wear safety goggles against splashing

Skin protection

Wear at least working clothes

Exposure controls

- Respect the threshold limit values of the dangerous components.
- Keep away from food , beverages and tobacco.
- Wash your hands before a break or leaving work.
- Put the working clothes away separately.
- Launder contaminated clothing before reuse.

9. OTHER INFORMATION

No other information available. This Information only concerns the above mentioned product and need not be valid if used with other products or process. The information is to our best knowledge correct and complete and it is given in good faith but without warranty. It reminds the users own responsibility to make sure that the information is correct and complete for his special use of the product.

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